

**Input to the MAGIC Meeting on the
Current State of Grid Computing
Miron Livny, Ruth Pordes
for the Open Science Grid
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Production Services Today

OSG delivered across 93 sites	
In the last 24 Hours	
465,000	Jobs
1,632,000	CPU Hours
650,000	Transfers
359	TB Transferred
In the last 30 Days	
15,041,000	Jobs
46,544,000	CPU Hours
50,384,000	Transfers
21,063	TB Transferred
In the last Year	
193,455,000	Jobs
436,525,000	CPU Hours
559,982,000	Transfers
290,131	TB Transferred

**1.2 Million CPU-hours/day;
1 / Million Jobs/day
1/4 Petabyte over the WAN/day**

from >90 sites

18 VO's

**260 peer reviewed
publications /year**

Challenges

Technical, Programmatic, Human

- Sustaining the people, services, software.
- Keeping production flowing while evolving and extending the services, software, people.
- Communicating and consulting to show faculty, educators, students on the campuses the potential benefits.

What We Can Do

Separately address

- What needs to be done – technically
- From the Who does it – funding of the implementations

Develop methods and processes that protect our investment in development in software, services and people.

Sustaining the Workforce : education, training, engagement